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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/065,495	10/24/2002	Ronald Scott Bunker	839-1333	9074
30024	7590	07/13/2004	EXAMINER	
NIXON & VANDERHYE P.C./G.E. 1100 N. GLEBE RD. SUITE 800 ARLINGTON, VA 22201			RODRIGUEZ, WILLIAM H	
			ART UNIT	PAPER NUMBER
			3746	

DATE MAILED: 07/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	10/065,495	BUNKER, RONALD SCOTT
Examiner	Art Unit	
William H. Rodriguez	3746	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 28 June 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) The period for reply expires 3 months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-15.

Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). _____.
10. Other: _____.

Continuation of 2. NOTE: The newly added limitations such that "uniform cross-section" in the proposed claim 1 and "grooves are smoothly curved in cross-section" in the proposed claim 9 and new claim 16 raises new issues that would require further consideration and or search.

Attachment to
Advisory action

514 groi

built out from a
or to direct a cur-

groin vt (ca. 181-

grom-met \grä-

1 : a flexible loo-

2 : an eyelet of f-

insulate or prote-

grom-well \grä-

genus (*Lithosper-*

white stony nutl-

groom \grüm,

a (1) archaic : g-

lish royal house-

ing, and stablizing

groom vt (1809)

make neat or att-

readiness for a si-

dential candidate> ~ vi : to groom oneself

groom-er \grü-mär\ n (ca. 1890) : one who grooms (as dogs)

grooms-man \grümz-män, 'grümz-\. n (1698) : a male friend who

attends a bridegroom at his wedding

groove \grüv\ n [ME *groof*; akin to OE *grafan* to dig — more at

GRAVE] (1659) 1 : a long narrow channel or depression

2 a : a fixed rou-

tine : RUT b : a situation suited to one's abilities or interests

: NICHE 3 : top form <a great talker when he is in the ~> 4 : the

middle of the strike zone in baseball where a pitch is most easily hit <a

fastball right in the ~> 5 : an enjoyable or exciting experience 6 : a

pronounced enjoyable rhythm

groove vb grooved; groov-ing vt (1686)

1 a : to make a groove in

b : to join by a groove

2 : to perfect by repeated practice <*grooved* her

golf swing> 3 : to throw (a pitch) in the groove ~ vi

1 : to become joined or fitted by a groove

2 : to form a groove

3 : to enjoy oneself

intensely

4 : to interact harmoniously <contemporary minds and rock

~ together — Benjamin DeMott> — **groov-er** n

groovy \grü-vé\ adj **groov-i-er**; -est (ca. 1937)

1 : MARVELOUS, WON-

DERFUL, EXCELLENT <felt that this poetry was . . . enjoyable, not to men-

tion ~ — R. M. Muccigrosso> 2 : HIP <a younger and *groovier* audi-

ence — Robert MacKenzie>

grop \gröp\ vb groped; grop-ing [ME, fr. OE *grāpan*; akin to OE

grīpan to seize] vi (bef. 12c)

1 : to feel about blindly or uncertainly in

search <~ for the light switch> 2 : to look for something blindly or

uncertainly <~ for the right words> 3 : to feel one's way ~ vt

1 : FEEL UP 2 : to find (as one's way) by groping — **grop** n — **grop-er**

n

gros-beak \grōs-,bék\ n [part trans. of F *grosbec*, fr. *gros* thick + *bec*

beak] (ca. 1678) : any of several finches of Europe or America having

large stout conical bills

gro-schen \grō-shən, 'grō-\ n, pl **grosschen** [G] (1946) — see *schilling*

at MONEY table

gross-grain \grō-,grān\ n [F *gross grain* coarse texture] (1869) : a strong

close-woven corded fabric usu. of silk or rayon and often with cotton

filler — compare GROGRAM

gross \grōs\ adj [ME, fr. MF *gross* thick, coarse, fr. L *grossus*] (14c) 1

a archaic : immediately obvious

b (1) : glaringly noticeable usu.

because of inexcusable badness or objectionableness <~ error> (2) : OUT-AND-OUT, UTTER <~ injustice> c : visible without the aid of a

microscope 2 a : BIG, BULKY; esp. : excessively fat

b : growing or

spreading with excessive luxuriance 3 a : of, relating to, or dealing